



EPIDEMIOLOGY & SURVEILLANCE

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Influenza Surveillance Report: Collin County* **MMWR Week 22 (May 30 – June 5, 2021)** Influenza Report as of June 11, 2021

Overview

Collin County

- Influenza activity in Collin County is low.
- 1.4% of patient visits to health care facilities were due to influenza-like illness (ILI).
- No influenza-associated pediatric deaths were reported this week. Total this season: 0

Texas

- Influenza activity in Texas is low.
- 1.6% of patient visits to health care facilities were due to ILI, which is below baseline (5.3%).
- No influenza-associated pediatric deaths were reported this week. Total this season: 0

United States

- Influenza activity in the United States is low.
- 1.2% of patient visits to health care facilities were due to ILI, which is below baseline (2.6%).
- One human infection with an influenza A(H1N1) variant (A(H1N1)v) virus was reported by Iowa. The patient is >18 years of age, was not hospitalized, and has completely recovered from their illness.
- Five human infections with a novel influenza A virus have been reported in the United States this season, including one H3N2v (WI), one H1N2v (OH), and three H1N1v (IA, NC, WI) infections. Three infections have occurred in children <18 years of age and two have occurred in adults ≥ 18 years of age. All cases either had direct contact with swine or lived on a property with swine present
- No influenza-associated pediatric deaths were reported this week. Total this season: 1.

Influenza Activity

The following tables demonstrate the number of influenza tests performed by healthcare providers and the total number of tests that were positive. The numbers displayed below represent the totals reported by participating healthcare facilities. Table I. displays the number of tests performed and how many of those were positive for the week. Table II. Shows the cumulative totals for the prior weeks and breaks down the current week. Figure I. below displays the number of positive influenza cases for the current 2020-2021 flu season by MMWR week.

*Reportable in the State of Texas: any outbreak or unusual group expression of influenza, novel influenza and influenza-associated pediatric mortality. All other reporting is voluntary.

Please note, some aspects of influenza surveillance may be affected by current COVID-19 response activities. COVID-19 is affecting healthcare seeking behavior which impacts data used for ILI surveillance.

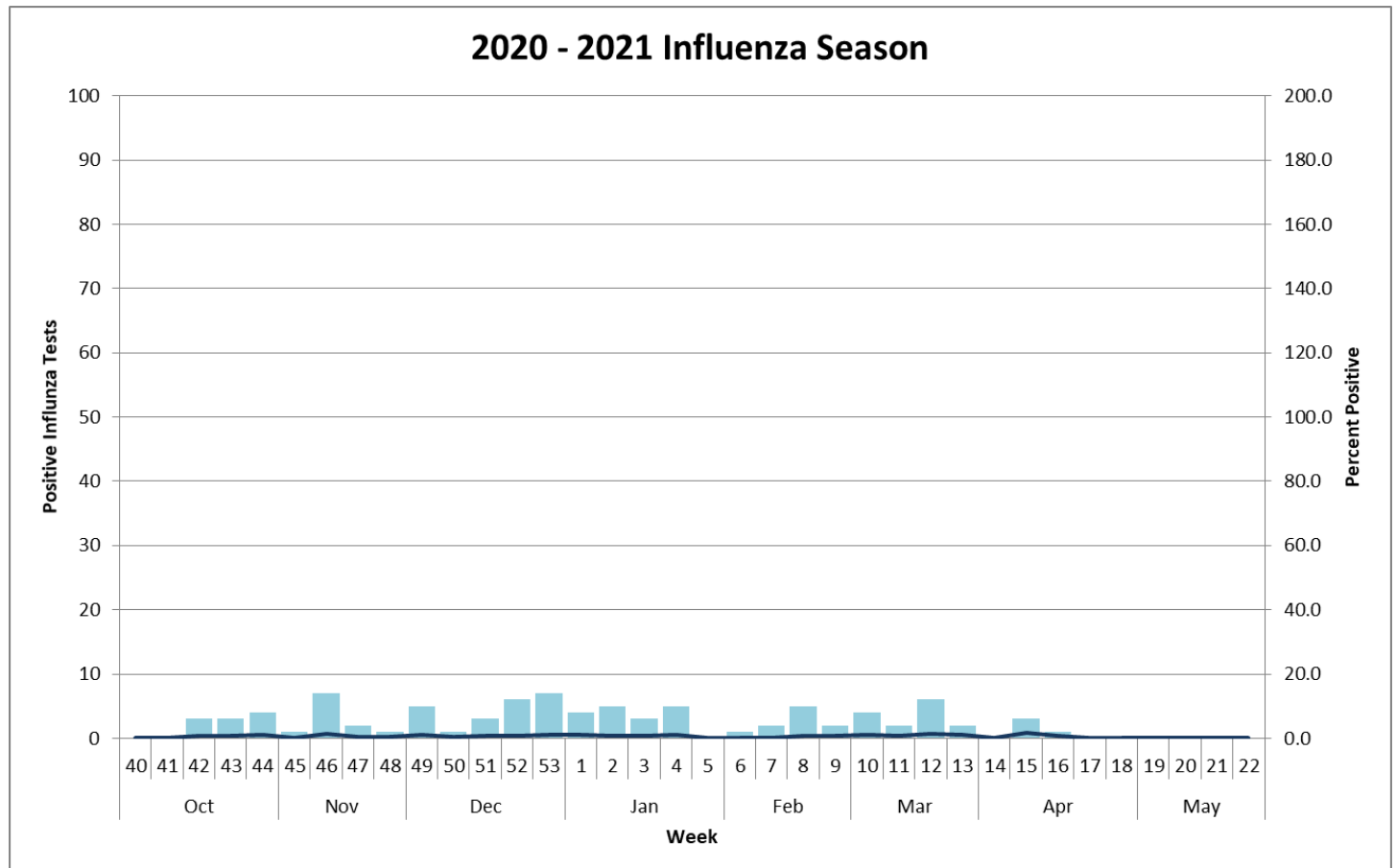
Table I. Overview of Individuals Tested for Week 22

Total Tests Performed	Total Positive	Percent Positive
132	0	0.0%

Table II. Influenza Test Results

	Season to Date	Current Week
Total Individuals Tested	13255	132
Total Positive Tests	88 (0.67%)	0 (0.0%)
Positive Rapid Type A	39 (44.32%)	0 (0.0%)
Positive Rapid Type B	49 (55.68%)	0 (0.0%)
Positive Rapid Type A and B	0 (0.00%)	0 (0.0%)
Positive Rapid Undifferentiated	0 (0.00%)	0 (0.0%)
Positive PCR/Culture Type A	0 (0.00%)	0 (0.0%)
Positive PCR/Culture Type B	0 (0.00%)	0 (0.0%)

Figure I. Number of Positive Influenza Cases for Collin County by MMWR Week



Independent School Districts Influenza Activity

Due to COVID-19 pandemic response efforts Independent School Districts in Collin County did not submit absenteeism surveillance for week 22.

Additional Sources

For more information on influenza and influenza surveillance please visit these helpful sites:

Texas Influenza Information: <http://www.dshs.state.tx.us/idcu/disease/influenza/>

Centers for Disease Control and Prevention: <https://www.cdc.gov/flu/#>

If you have any questions or comments regarding influenza reporting or about this report, please contact:

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Collin County receives influenza activity reports from healthcare providers and schools. Influenza reporting is optional for these facilities. If you are a healthcare provider or school and would like to report influenza activity at your facility please visit our website for reporting forms at http://www.collincountytx.gov/healthcare_services/Pages/influenza.aspx

Information in this report was obtained from:

Centers for Disease Control and Prevention. (11 June, 2021). Weekly U.S. Influenza Surveillance Report Fluview
Retrieved from: <https://www.cdc.gov/flu/weekly/index.htm>

Texas Department of State Health Services. (11 June, 2021). 2020 - 2021 Texas Influenza Surveillance Activity Retrieved
from: <https://www.dshs.texas.gov/IDCU/disease/influenza/surveillance/2020-2021.aspx>